

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**Continuous Integration and Continuous Deployment**

**Final Lab Assessment**

**Name: Shashwat Kumar**

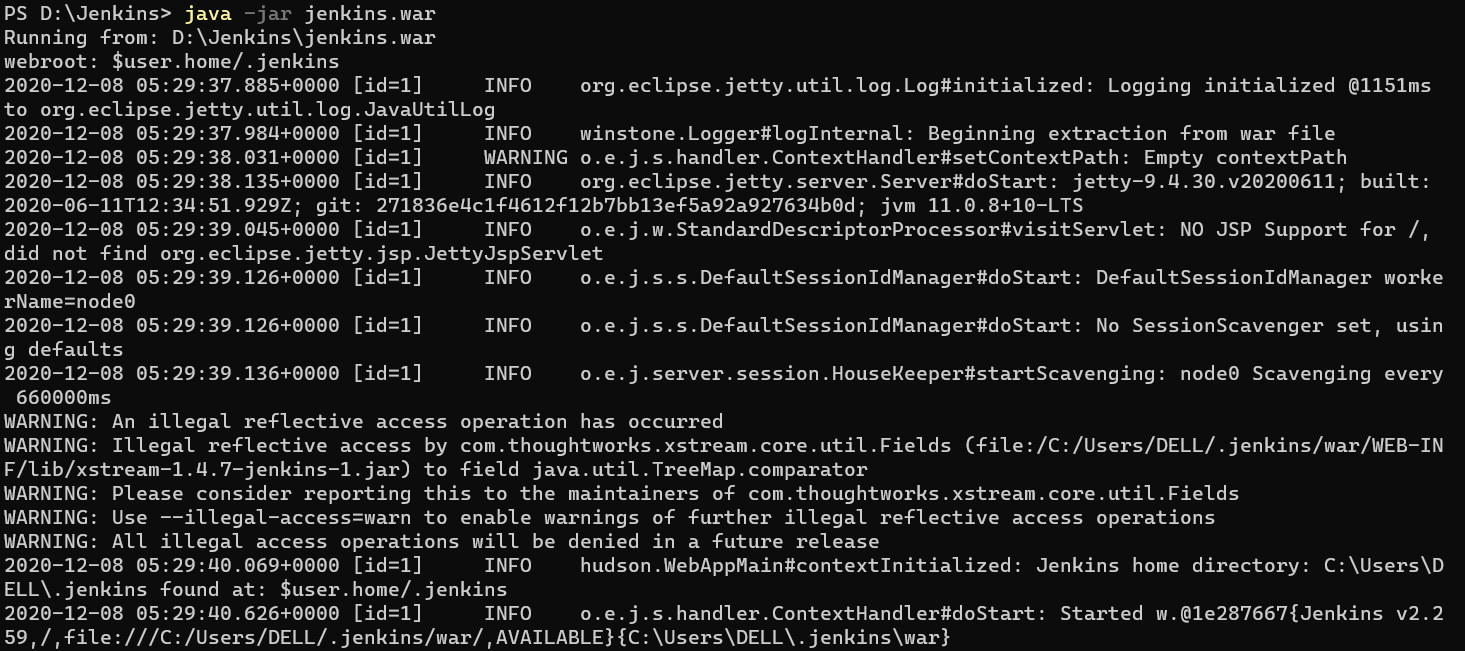
**Course: B-Tech CSE DevOps (2018-22)**

**Roll number: R171218093**

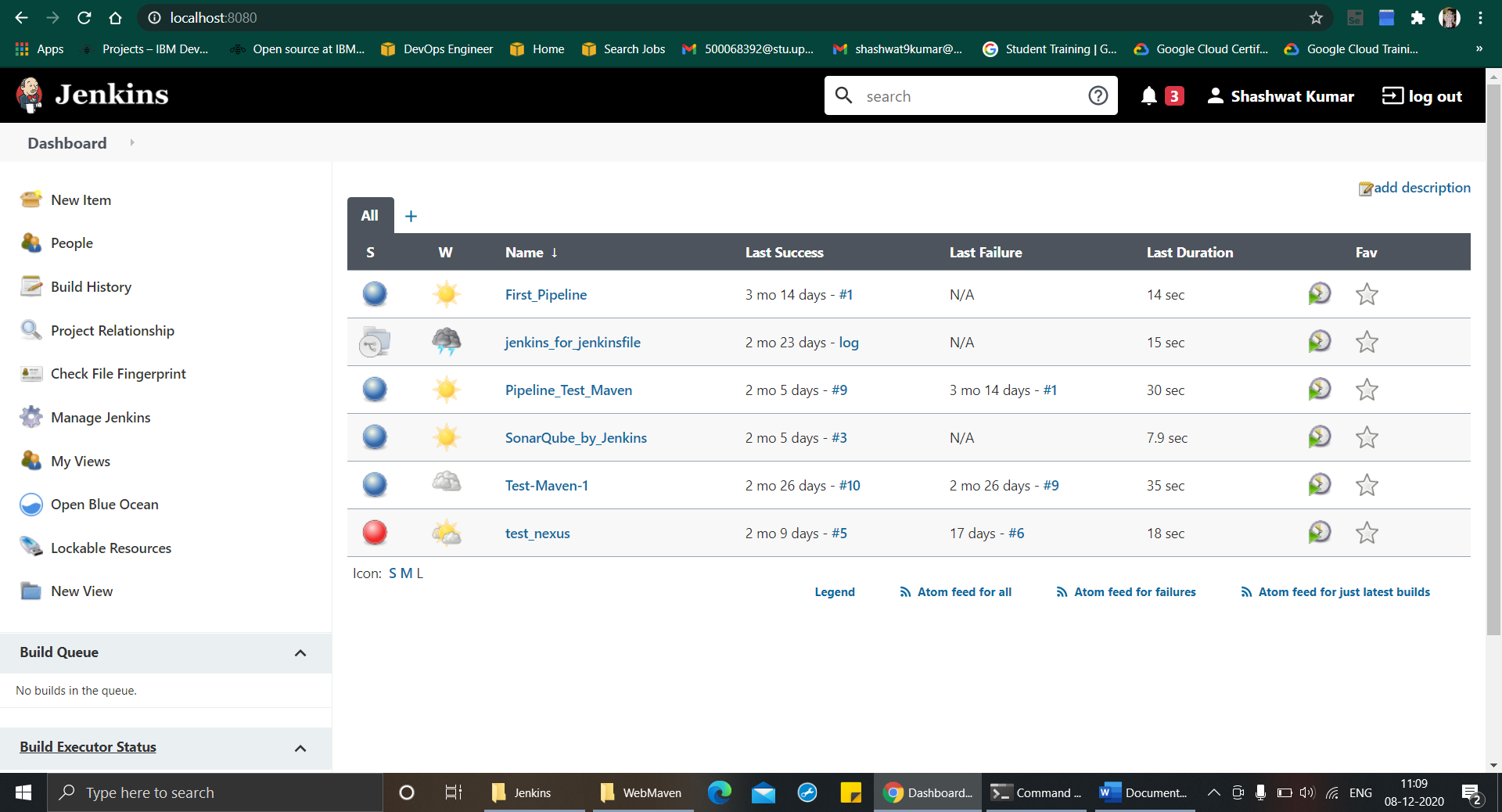
**Sap ID: 500068392**

**Create a Simple Maven project and create its Build using Jenkins Dashboard**

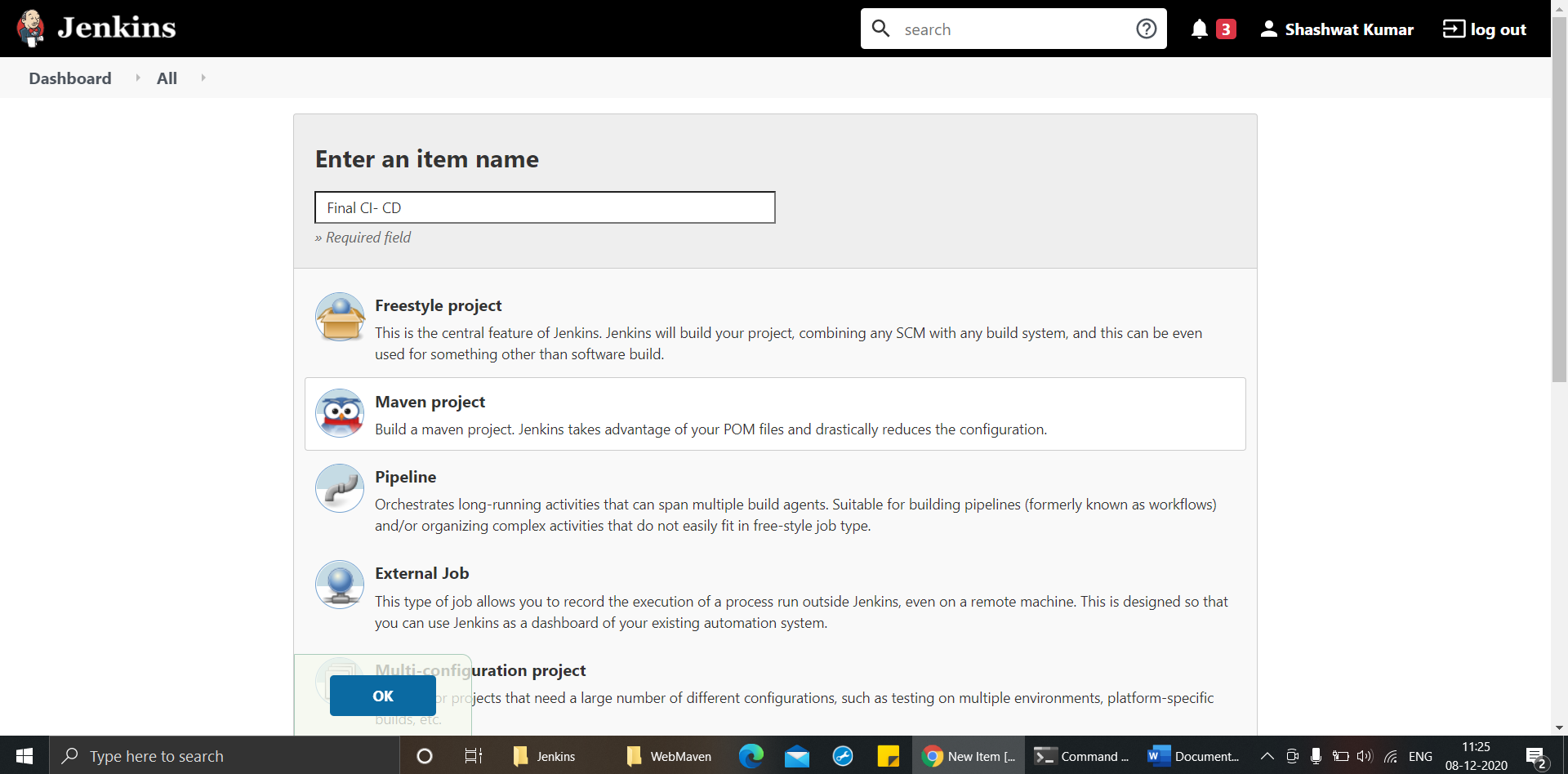
* **Open a terminal and start the Jenkins server using java -jar jenkins.war**

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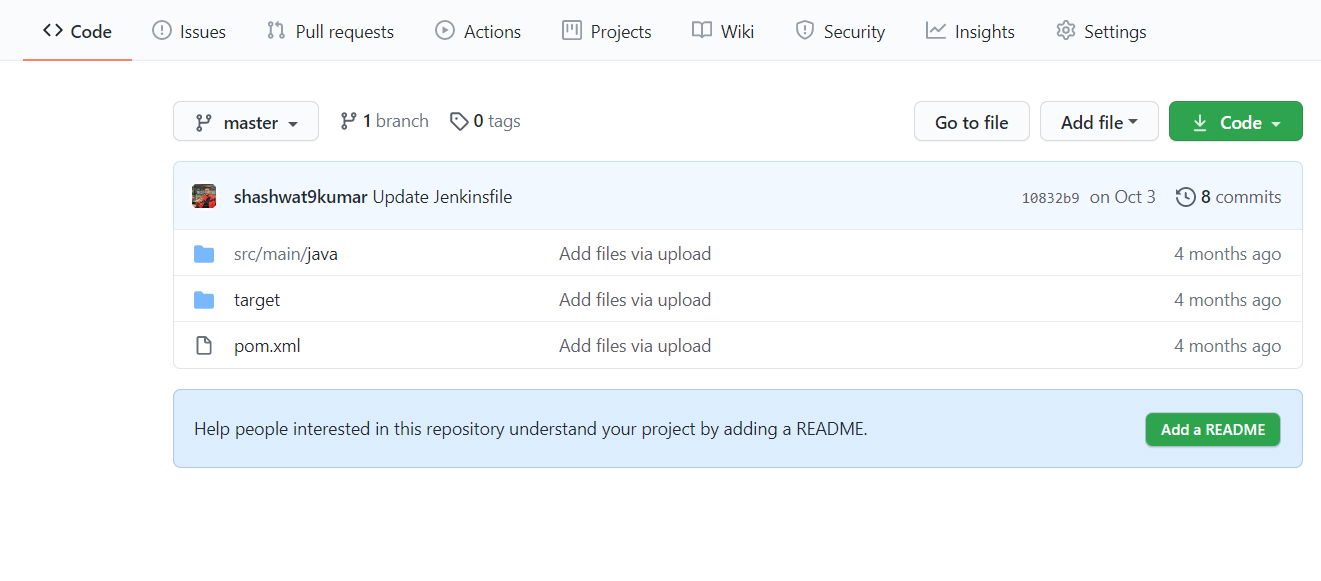
* **Open the Jenkins dashboard at localhost:8080**

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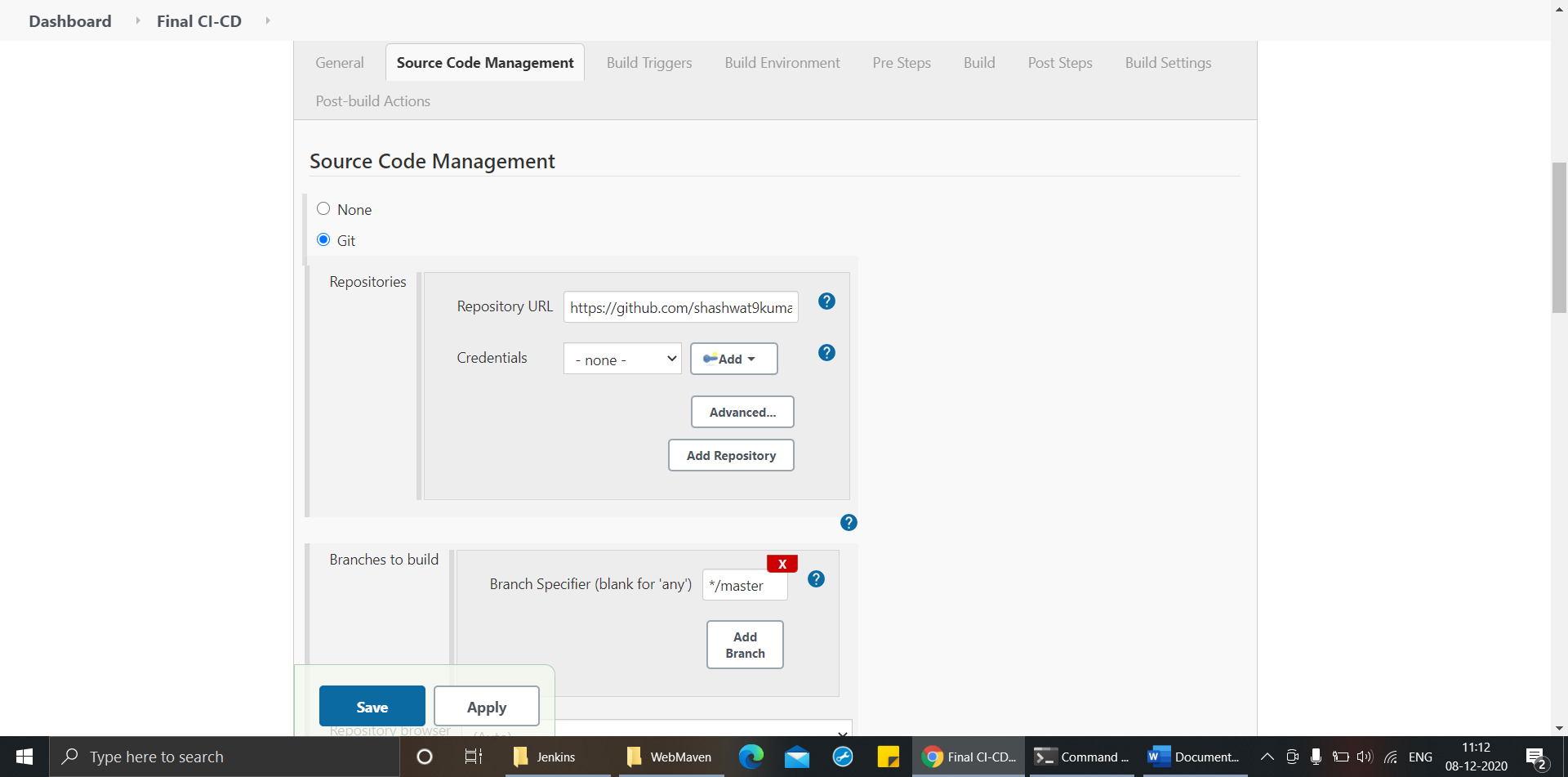
* **Click on new Item**

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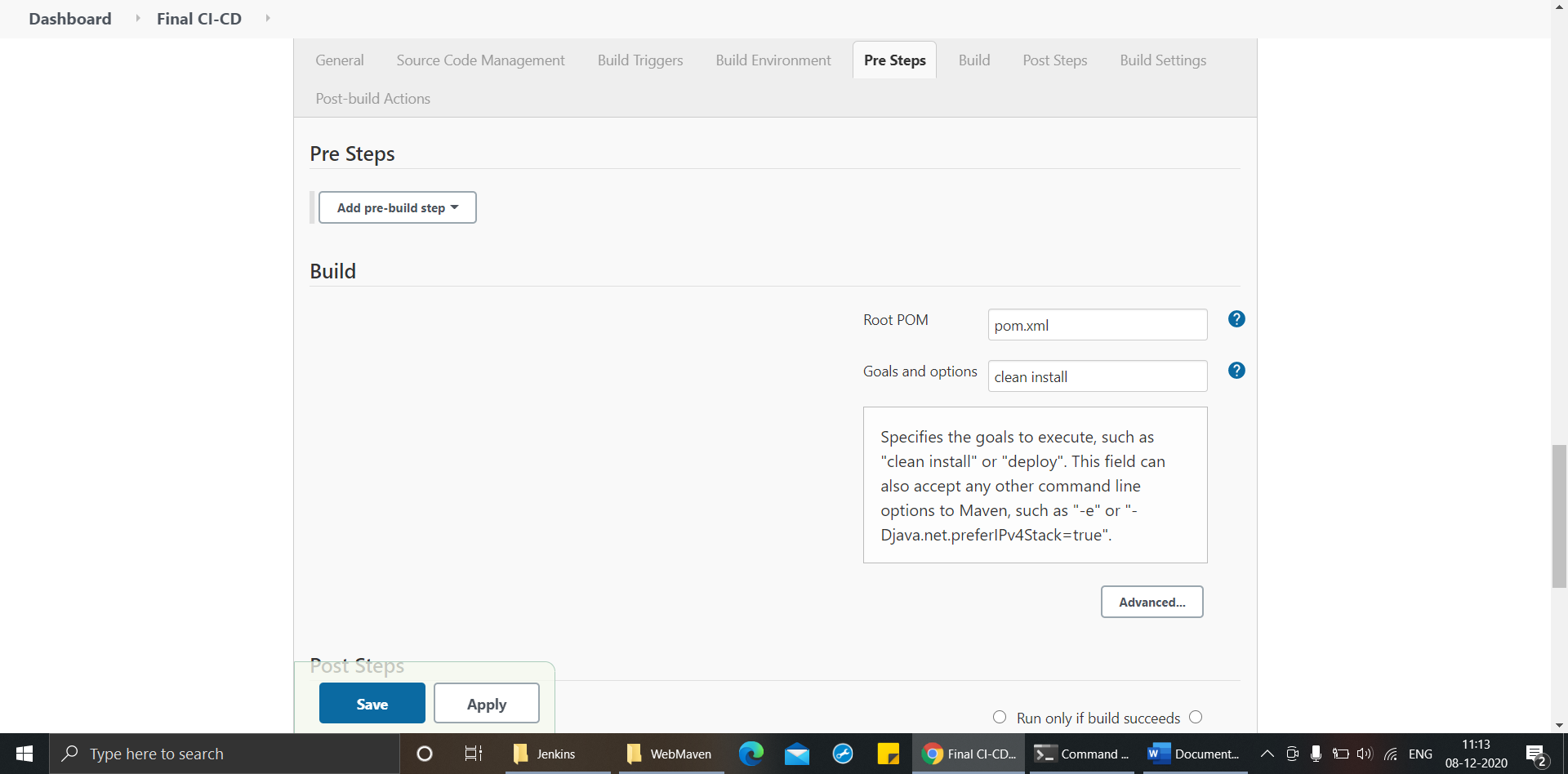
* **Find the project on GitHub, whose build is to be created an copy it path**

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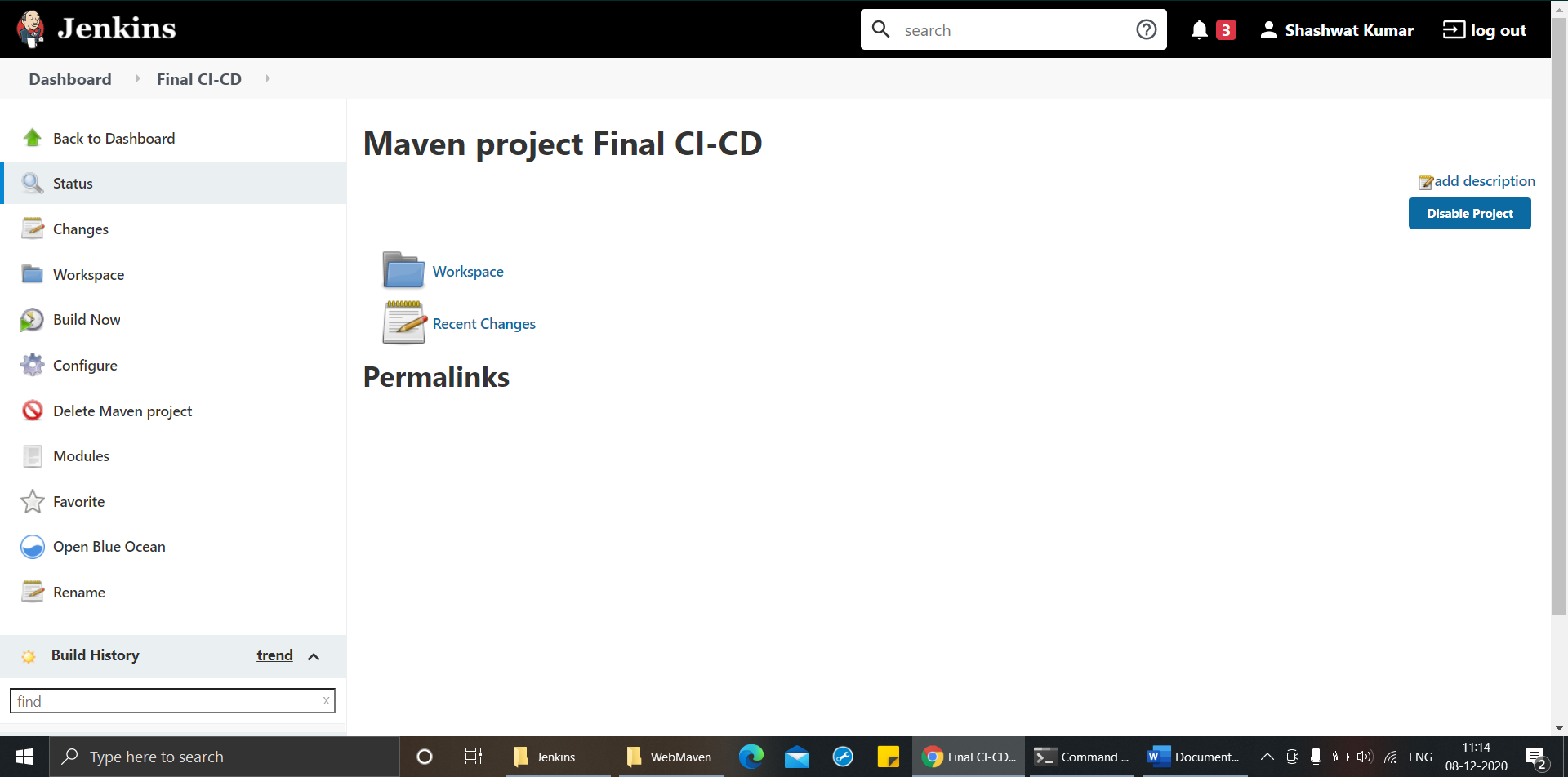
* **In the Source code section of the new Jenkins item, give the location of the GitHub repository**

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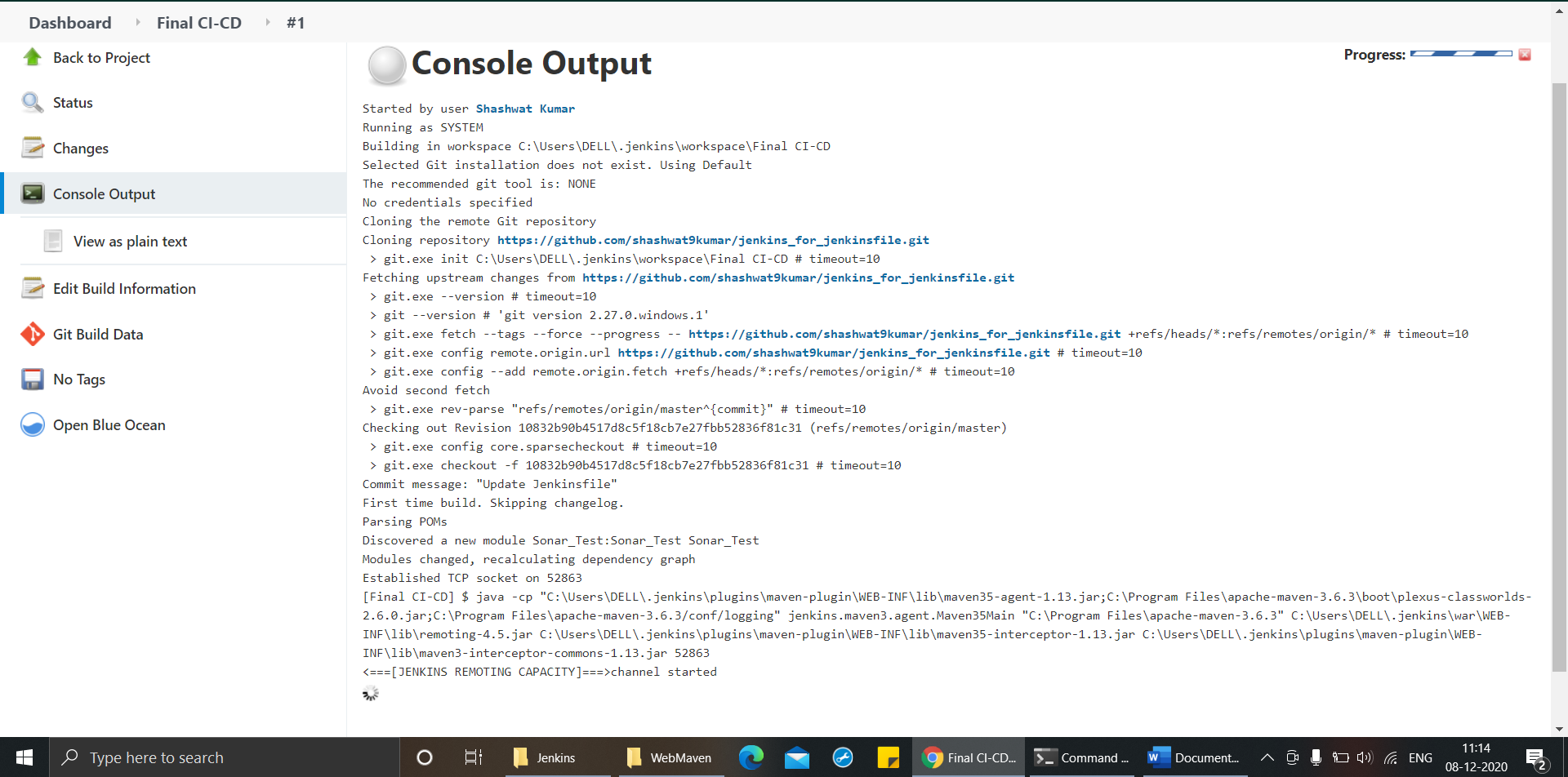
* **In the goals and options give the maven goals as “clean install”**

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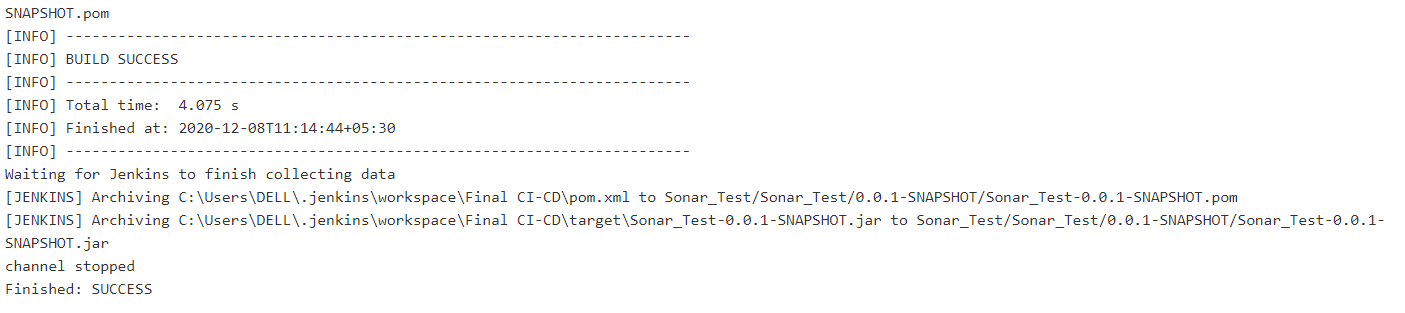
* **Click save to reach to pipeline page.**

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* **Click on build now to start the build process**

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* **Once the build happens successfully, it returns “Build Success”**

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